

Table ENG-4. - Building Site Development

Accomack County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AhA:							
Arapahoe	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Cutbanks cave	1.00		
Dragston	4	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		
Munden	4	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Cutbanks cave	1.00	Depth to saturated zone	0.19
				Depth to saturated zone	1.00		
Seabrook	3	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.83
				Depth to saturated zone	0.95		
AmA:							
Arapahoe	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80		
Melfa	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Content of organic matter	1.00
				Flooding	0.80	Sodium content	1.00
Dragston	8	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		
Munden	7	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Cutbanks cave	1.00	Depth to saturated zone	0.19
				Depth to saturated zone	1.00		

AtD:

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AtD:							
Assateague	95	Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Droughty	1.00
		Flooding	0.40	Slope	1.00	Slope	1.00
Camocca		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80	Droughty	1.00
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
Fisherman		Somewhat limited		Very limited		Very limited	
		Flooding	0.40	Cutbanks cave	1.00	Droughty	1.00
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Depth to saturated zone	0.03
BeB:							
Beaches	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	1.00
				Depth to saturated zone	0.95	Droughty	1.00
				Flooding	0.80	Salinity	1.00
Assateague		Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Droughty	1.00
		Flooding	0.40	Slope	1.00	Slope	1.00
Camocca		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80	Droughty	1.00
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
BhB:							
Bojac	90	Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
				Depth to saturated zone	0.15		

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
BhB:								
Dragston		Somewhat limited	0.48	Very limited	1.00	Somewhat limited	0.48	
		Depth to saturated zone		Cutbanks cave		Depth to saturated zone		
				Depth to saturated zone				
BkA:								
Bojac	90	Not limited		Very limited	1.00	Not limited		
				Cutbanks cave		Depth to saturated zone		
				Depth to saturated zone		0.15		
Dragston		Somewhat limited	0.48	Very limited	1.00	Somewhat limited	0.48	
		Depth to saturated zone		Cutbanks cave		Depth to saturated zone		
				Depth to saturated zone				
BoA:								
Bojac	90	Not limited		Very limited	1.00	Not limited		
				Cutbanks cave		Depth to saturated zone		
				Depth to saturated zone		0.15		
Dragston		Somewhat limited	0.48	Very limited	1.00	Somewhat limited	0.48	
		Depth to saturated zone		Cutbanks cave		Depth to saturated zone		
				Depth to saturated zone				
CaA:								
Camocca	95	Very limited	1.00	Very limited	1.00	Very limited	1.00	
		Depth to saturated zone		Depth to saturated zone		Flooding		Depth to saturated zone
		Flooding		Cutbanks cave		0.80		Droughty
Assateague		Very limited	1.00	Very limited	1.00	Very limited	1.00	
		Slope		Cutbanks cave		Droughty		
		Flooding		Slope		Slope		
Chincoteague		Very limited	1.00	Very limited	1.00	Very limited	1.00	
		Depth to saturated zone		Depth to saturated zone		Flooding		
		Flooding		Cutbanks cave		Salinity		
		Low strength		Flooding		Depth to saturated zone		
Fisherman		Very limited	1.00	Very limited	1.00	Very limited	1.00	
		Flooding		Cutbanks cave		Droughty		
		Depth to saturated zone		Depth to saturated zone		Flooding		
				Flooding		Depth to saturated zone		

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ChA:							
Chincoteague	95	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
Camocca		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80	Droughty	1.00
Dragston		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		
Magotha		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
				Flooding	0.80	Depth to saturated zone	1.00
Munden		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Cutbanks cave	1.00	Depth to saturated zone	0.19
				Depth to saturated zone	1.00		
Nimmo		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Cutbanks cave	1.00		
Tidal Mudflats		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
DrA:							
Dragston	90	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		
Arapahoe		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Cutbanks cave	1.00		

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DrA:							
Munden		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Cutbanks cave	1.00	Depth to saturated zone	0.19
				Depth to saturated zone	1.00		
Seabrook		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.83
				Depth to saturated zone	0.95		
FhB:							
Fisherman	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Cutbanks cave	1.00	Droughty	1.00
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Flooding	0.60
				Flooding	0.60	Depth to saturated zone	0.03
Assateague		Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Droughty	1.00
		Flooding	0.40	Slope	1.00	Slope	1.00
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
FmD:							
Fisherman	45	Somewhat limited		Very limited		Very limited	
		Flooding	0.40	Cutbanks cave	1.00	Droughty	1.00
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Depth to saturated zone	0.03
Assateague	40	Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Droughty	1.00
		Flooding	0.40	Slope	1.00	Slope	1.00
Camocca		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80	Droughty	1.00
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00

FrB:

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FrB:							
Camocca	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80	Droughty	1.00
Fisherman	45	Very limited		Very limited		Very limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	1.00
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Droughty	1.00
				Flooding	0.80	Depth to saturated zone	0.03
Assateague		Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Droughty	1.00
		Flooding	0.40	Slope	1.00	Slope	1.00
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
MaA:							
Magotha	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
				Flooding	0.80	Depth to saturated zone	1.00
Dragston		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		
Munden		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Cutbanks cave	1.00	Depth to saturated zone	0.19
				Depth to saturated zone	1.00		
Seabrook		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.83
				Depth to saturated zone	0.95		

McA:

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
McA:							
Melfa	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Content of organic matter	1.00
				Flooding	0.80	Sodium content	1.00
Hobucken	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80	Salinity	0.50
Bojac		Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
				Depth to saturated zone	0.15		
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
Dragston		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		
Munden		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Cutbanks cave	1.00	Depth to saturated zone	0.19
				Depth to saturated zone	1.00		
Seabrook		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.83
				Depth to saturated zone	0.95		
MoB:							
Molena	90	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.48
Dragston		Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.48	Cutbanks cave	1.00	Depth to saturated zone	0.48
				Depth to saturated zone	1.00		

MoD:

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MoD:							
Molena	90	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty	1.00 0.48
Dragston		Somewhat limited Depth to saturated zone	0.48	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.48
MuA:							
Munden	90	Somewhat limited Depth to saturated zone	0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
Nimmo		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Seabrook		Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.95	Somewhat limited Droughty	0.83
NmA:							
Nimmo	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Dragston		Somewhat limited Depth to saturated zone	0.48	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.48
Munden		Somewhat limited Depth to saturated zone	0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
Polawana		Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone Droughty	1.00 1.00 0.01

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NmA:							
Seabrook		Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
					1.00 0.95		0.83
PoA:							
Polawana	95	Very limited Depth to saturated zone Flooding		Very limited Depth to saturated zone Cutbanks cave Flooding		Very limited Flooding Depth to saturated zone Droughty	
			1.00 1.00		1.00 1.00 0.80		1.00 1.00 0.01
Dragston		Somewhat limited Depth to saturated zone		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Depth to saturated zone	
			0.48		1.00 1.00		0.48
Munden		Somewhat limited Depth to saturated zone		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Depth to saturated zone	
			0.19		1.00 1.00		0.19
Nimmo		Very limited Depth to saturated zone		Very limited Depth to saturated zone Cutbanks cave		Very limited Depth to saturated zone	
			1.00		1.00 1.00		1.00
SeA:							
Seabrook	90	Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
					1.00 0.95		0.83
Bojac		Not limited		Very limited Cutbanks cave Depth to saturated zone		Not limited	
					1.00 0.15		
Dragston		Somewhat limited Depth to saturated zone		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Depth to saturated zone	
			0.48		1.00 1.00		0.48
Nimmo		Very limited Depth to saturated zone		Very limited Depth to saturated zone Cutbanks cave		Very limited Depth to saturated zone	
			1.00		1.00 1.00		1.00

UpD:

Table ENG-4. - Building Site Development - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UpD:							
Udorthents	45	Very limited		Very limited		Very limited	
		Low strength	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Cutbanks cave	0.10		
Udipsamments	35	Very limited		Very limited		Very limited	
		Low strength	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Cutbanks cave	0.10		
Bojac		Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
				Depth to saturated zone	0.15		
Chincoteague		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Salinity	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
Molena		Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Slope	1.00
				Slope	1.00	Droughty	0.48
W:							
Water	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		